TOTEAT "9970h00T

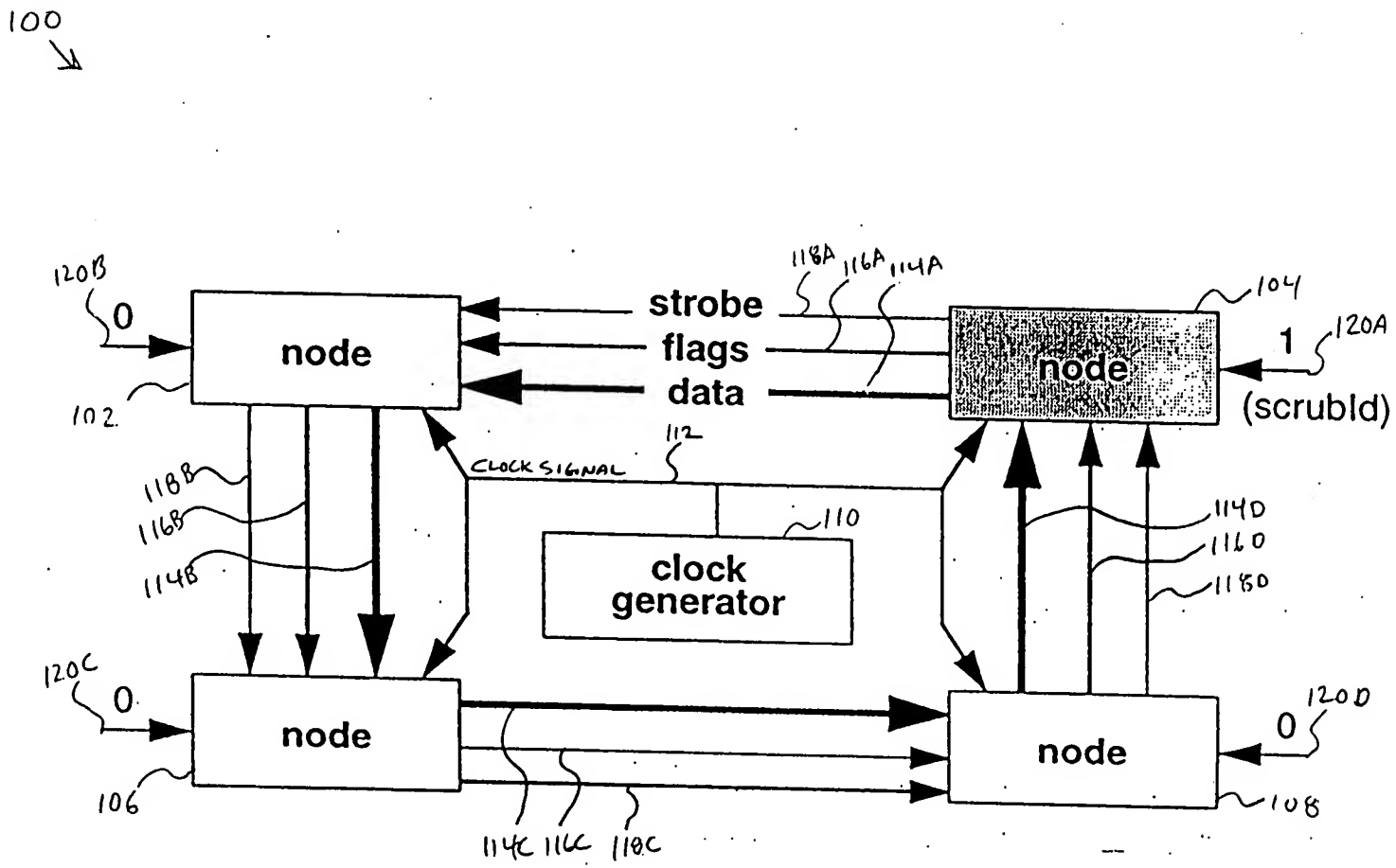

FIG. 1

TOTE2T "9970h00T

200

pin count	SIGNAL Name	Description
1	scrubId (hardwired)	scrubber identifier (if not otherwise indicated)
1	clock (radial)	central clock/2 source
1	strobe	source-driven clock/2 indication
4	flags{0:3}	control indications
32	data{0:31}	multiplexed command&address/data

202 204 206 208 210

FIG. 2

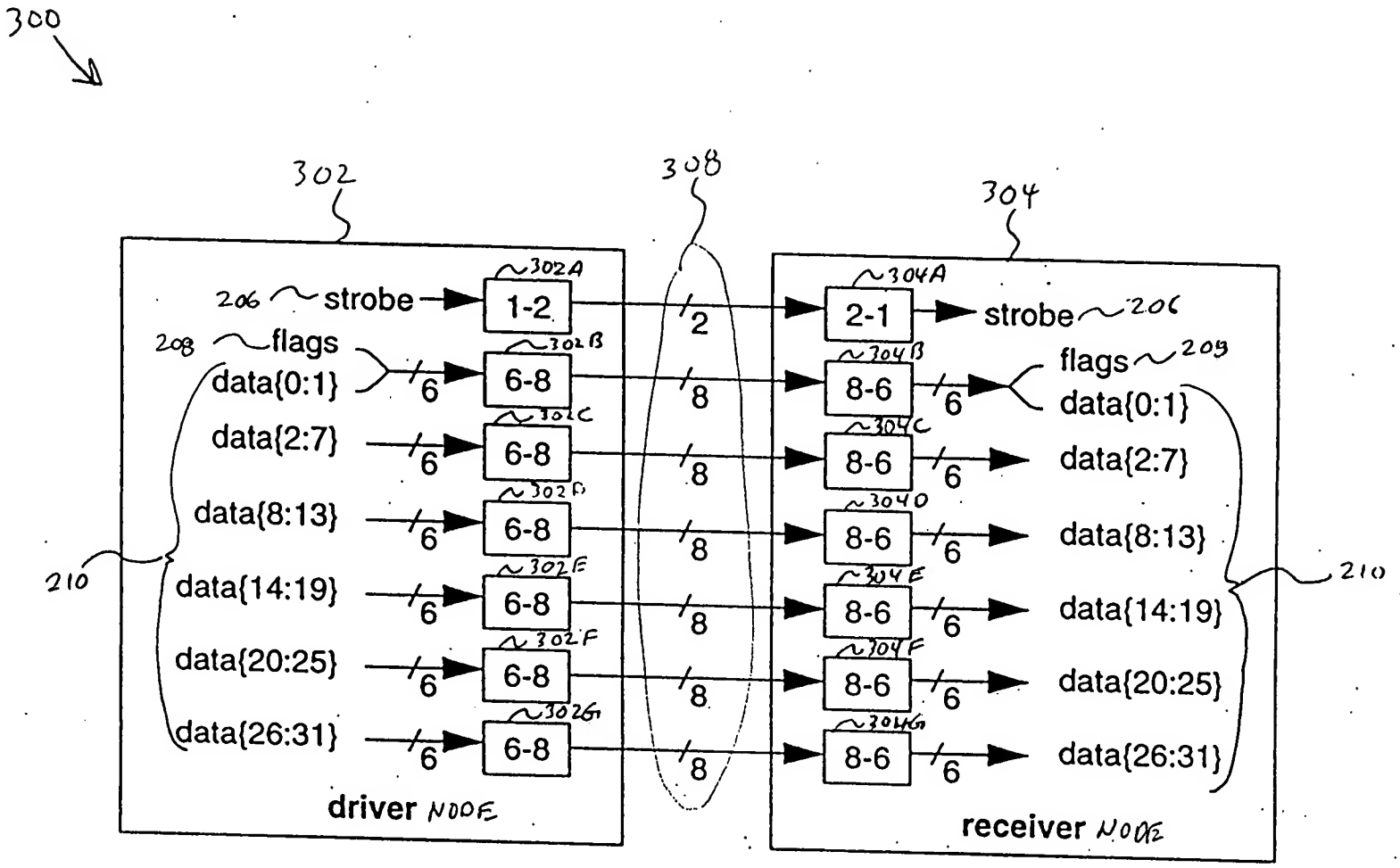
300
302
308
304
206
strobe
208
flags
data{0:1}
data{2:7}
data{8:13}
data{14:19}
data{20:25}
data{26:31}
210
302A
302B
302C
302D
302E
302F
302G
1-2
6-8
2
6
8
driver NODE
304A
304B
304C
304D
304E
304F
304G
2-1
8-6
strobe
flags
data{0:1}
data{2:7}
data{8:13}
data{14:19}
data{20:25}
data{26:31}
receiver NODE

FIG. 3

FOTE2T"99T0h00T

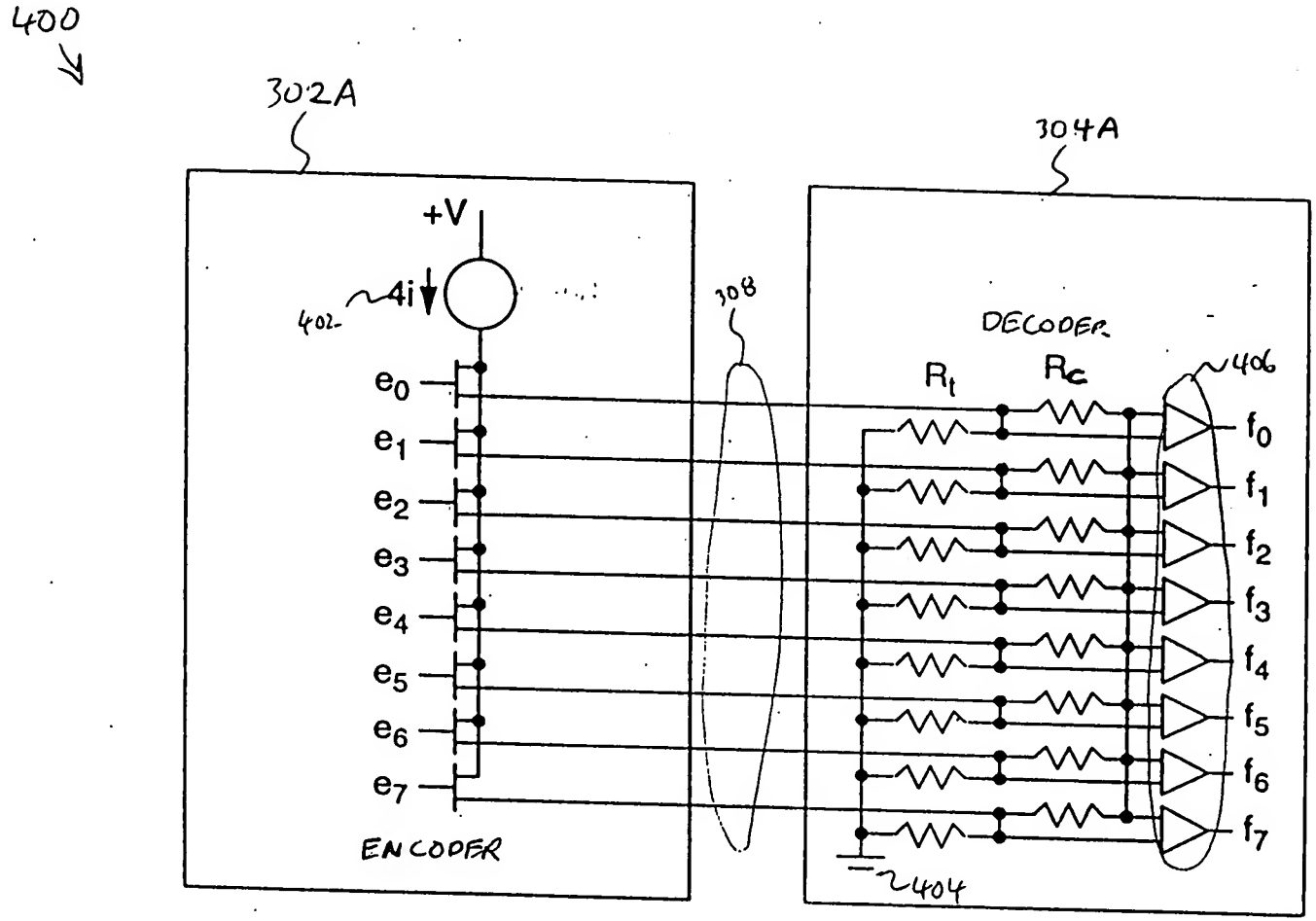

FIG. 4

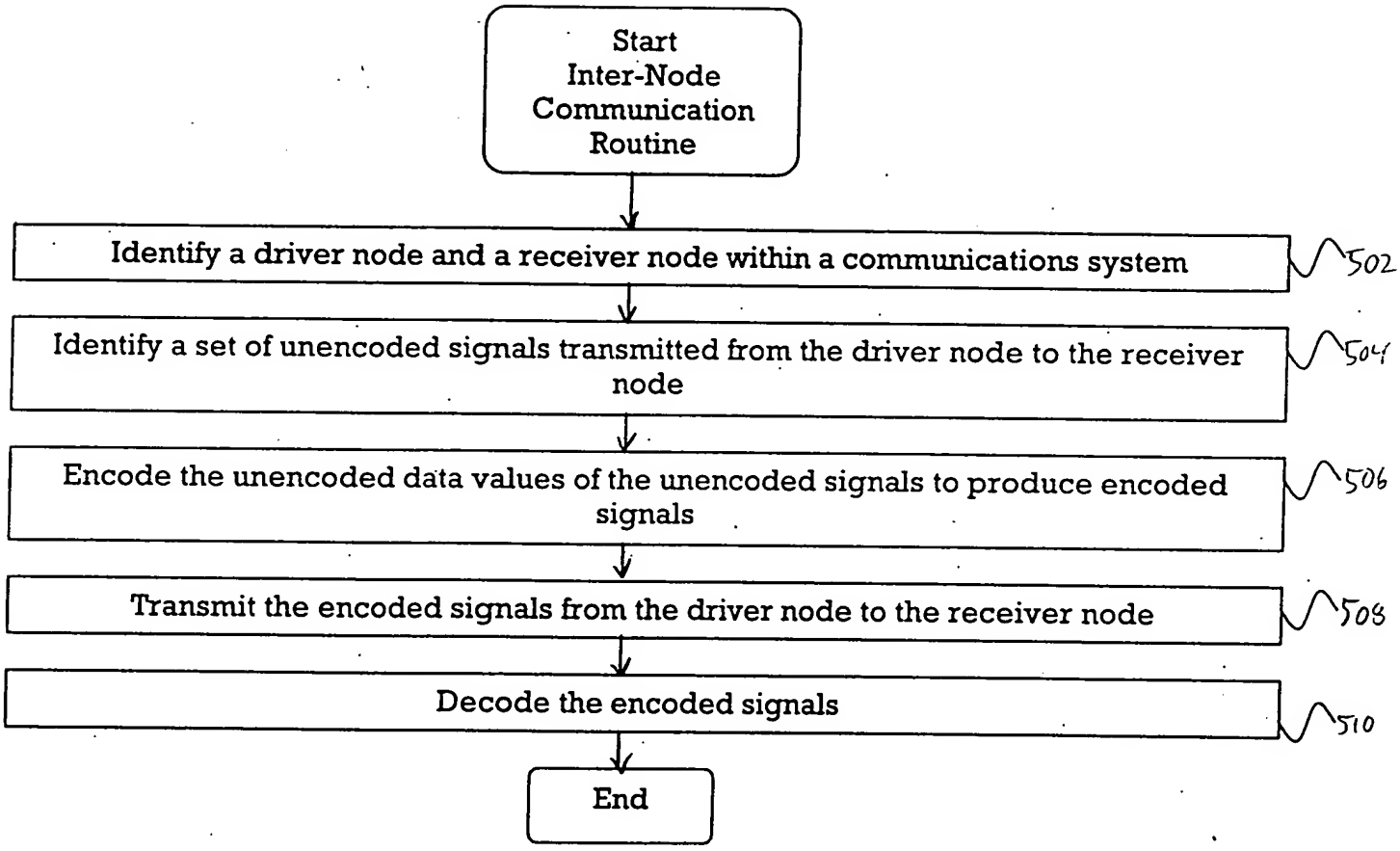
Start Inter-Node Communication Routine
Identify a driver node and a receiver node within a communications system
502
Identify a set of unencoded signals transmitted from the driver node to the receiver node
504
Encode the unencoded data values of the unencoded signals to produce encoded signals
506
Transmit the encoded signals from the driver node to the receiver node
508
Decode the encoded signals
510
End

Fig. 5

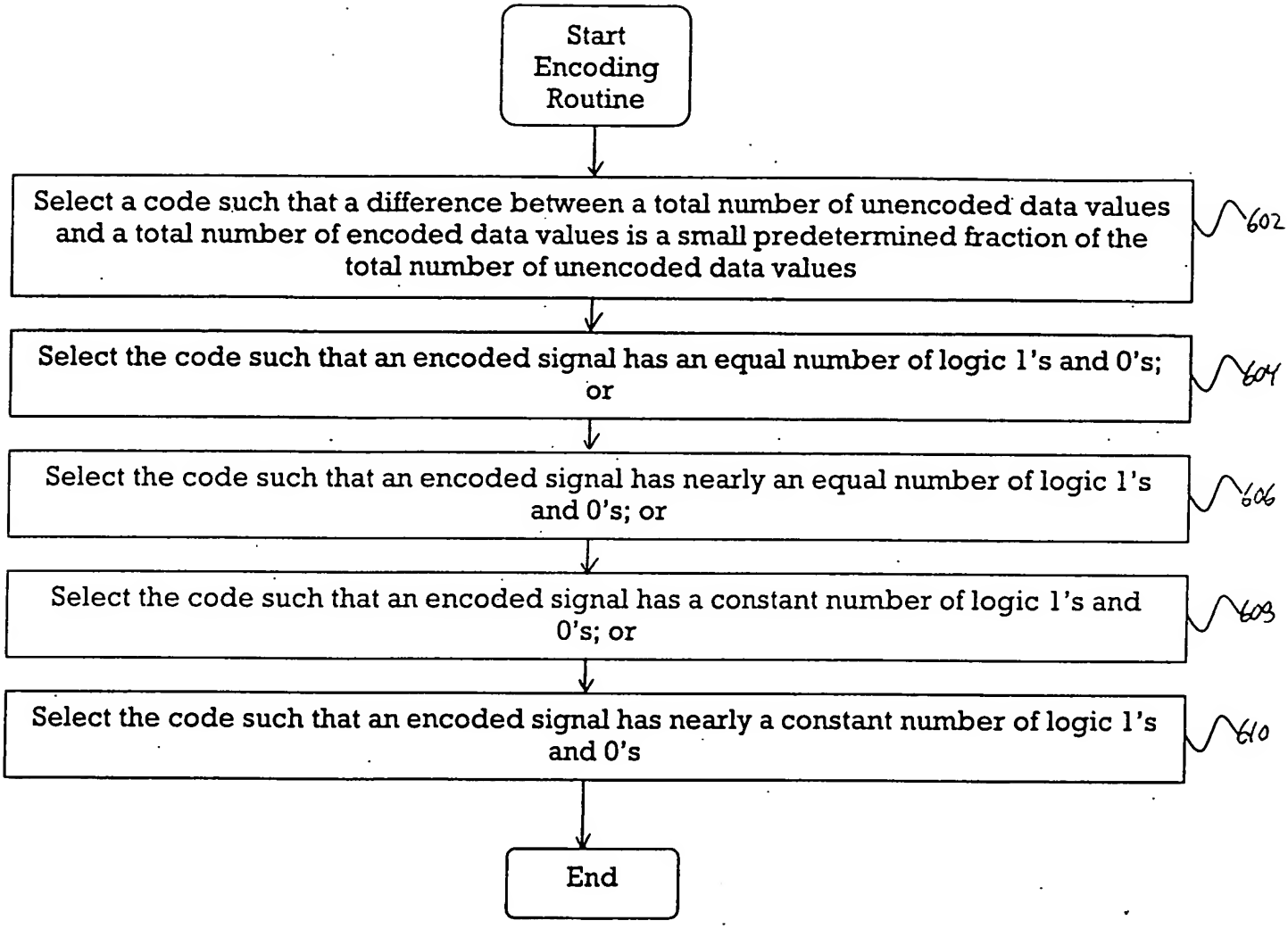
Start Encoding Routine
Select a code such that a difference between a total number of unencoded data values and a total number of encoded data values is a small predetermined fraction of the total number of unencoded data values
602
Select the code such that an encoded signal has an equal number of logic 1's and 0's; or
604
Select the code such that an encoded signal has nearly an equal number of logic 1's and 0's; or
606
Select the code such that an encoded signal has a constant number of logic 1's and 0's; or
608
Select the code such that an encoded signal has nearly a constant number of logic 1's and 0's
610
End

Fig. 6